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... takes less than 2 minutes which is acceptable but for higher error rates the file transfer can be ... really addressing the problems of time variation of the channel and of high error rate links. ... When the base station receives data segments from the sender, it maintains an array with the ...

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... Here we note that the standard TCP header [Pos81] limits the advertised window size (generally derived from the receiver socket buffer size) to ... any faster than X bits/second, even if some of the n remote sites are better connected and could transfer data at a higher rate //Io's ...

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... Asynchronous Transfer Mode (ATM) [16] has receiver to hold the cell. Credit-based per VC

flow control ... "Best-Effort", or available-bit-rate (ABR) service, the resource ... The TCP module in NetSim is Credits are piggybacked onto either a **data** cell or a null cell ...

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... Buffering smooths out these **rates** and helps create a balanced system. ... NIs that involve the processor to manage **data transfer** between the NI and the processor have higher processor occupancy compared to the NIs that use NI-managed **data** transfers. Page 6. 6 ...

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